

ABSTRACT

A check valve for use in a continuously variable transmission includes a valve body having an axial through-communicating oil path and a cylindrical fitting recess part opened at an axial end thereof, an insert member having a cylindrical fitting projection part fitted in the fitting recess part to attach the insert member to the valve body, and also having an accommodating space therein opened at one side of the insert member near the fitting projection part, and a valve element and a spring disposed in the accommodating space such that the valve element is normally urged by the spring to close an opening of the communicating oil path. The cylindrical fitting recess part has one of an annular reduced diameter portion and an annular expanded diameter portion at an inner periphery thereof, the cylindrical fitting projection part has a corresponding one of an annular reduced diameter portion and an annular expanded diameter portion at an outer periphery thereof, and diameters of the fitting recess part and the fitting projection part, including the annular reduced diameter portions or the annular expanded diameter portions, are such that the insert member is press-fit to the fitting recess part when attaching the insert member to the valve body.